## CORE CURRICULUM
Core courses must be chosen from approved lists.  

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Signature Course</td>
<td>3</td>
</tr>
<tr>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>American &amp; Texas Government</td>
<td>6</td>
</tr>
<tr>
<td>American History</td>
<td>6</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (fulfilled by course in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-I (fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Science &amp; Technology-II (fulfilled by courses in major)</td>
<td>0</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts</td>
<td>3</td>
</tr>
</tbody>
</table>

### SKILLS & EXPERIENCE FLAGS
Flags attached to courses are displayed in the online Course Schedule.

**Two Writing Flags:**

1. Core Writing Flag (cannot also fulfill another core curriculum requirement)
2. Additional Writing Flag  
   - One of the two writing flags must be upper-division.

**One Quantitative Reasoning Flag**  
**One Global Cultures Flag**  
**One Cultural Diversity in the U.S. Flag**  
**One Ethics and Leadership Flag**  
**One Independent Inquiry Flag**

## FOREIGN LANGUAGE
1 of the following:  
6–12

- a. Beginning level proficiency in a foreign language  
- b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area  
- c. 2 three-hour courses from the same foreign culture area  

Foreign culture courses selected from approved lists maintained by the college. [bit.ly/19Ao6pc](https://bit.ly/19Ao6pc)

## INTRODUCTORY SCIENCE
M 408C & 408D, or 408N & 408S & 408M  
8–12

1 of the following science sequences:  
6–8

- a. Biology: BIO 311C & 311D, or 315H & 325H  
- b. Chemistry: CH 301, 301C, or 301H, & CH 302, 302C, or 302H  
- c. Physics for engineering majors:  
   PHY 303K & 103M and 303L & 103N  
- d. Physics for physics majors:  
   PHY 301 & 101L and 316 & 116L  
- e. Physics for pre-medical majors:  
   PHY 317K & 117M and 317L & 117N

1 additional course or pair of courses from the science sequence lists, in a different field of study, or 1 of the following:  
3

- a. GEO, 3 hours, majors-level  
- b. Mathematics, 3 upper-division hours  
  - (excluding M 325K, 340L, 341, and 362K)

## OPTION 1: COMPUTER SCIENCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Minimum Hours Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Algebra: M 340L, SDS 329C, or M 341</td>
<td>3</td>
</tr>
<tr>
<td>Probability: SDS 321 or M 362K</td>
<td>3</td>
</tr>
<tr>
<td>Programming: CS 312, CS 314 or 314H</td>
<td>6</td>
</tr>
<tr>
<td>Theory: CS 311 or 311H, CS 331 or 331H</td>
<td>6</td>
</tr>
<tr>
<td>Systems: CS 429 or 429H, CS 439 or 439H</td>
<td>8</td>
</tr>
</tbody>
</table>

24 additional upper-division CS hours  

Note: 9 of the 24 upper-division CS hours are substituted for a 3rd course from approved lists in programming, theory, and systems.

All transfer coursework must be approved by faculty before it can count towards a computer science degree, except where equivalency is specified by state regulations.

## ELECTIVES

Enough elective hours to reach 120 total  
VARY

(The number of elective hours needed may vary depending on course selections.)

## ADDITIONAL GRADUATION REQUIREMENTS

- □ Minimum 21 upper-division CS hours in residence  
- □ Minimum 60 hours in residence overall  
- □ Minimum 42 upper-division hours  
- □ 120 hours total overall  
- □ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses  
- □ Minimum UT-Austin Grade Point Average of 2.0  
- □ Must apply to graduate during final semester  
- □ 2020–22 Catalog expires August 2028